FOR THOSE WHO WISH TO TEACH

Questions Put to Applicants For County Certificates.

EXAMINATION HELD JUNE 30.

Prepared by the State Superintendent of Public Instruction to Test the Mental Qualifications of Those Who Seek Positions as Teachers In the Public Schools.

Following is the list of questions as prepared under direction of the state superintendent of public in struction and submitted at the county examinations for teachers June 30 for elementary school certificates:

HISTORY.

1. What are the advantages of Civil Service?
2. Define the chief issues of the coming presidential campaign.

3. Give method and the approximate date and extent of each territorial ac-

quisition to the United States. 4. Write a brief history of the American flag.

5. Show in at least three instances how the physical features of United how the physical features of the States have influenced the history of the

Grant in the Civil War; or those of Washington in the Revolutionary War. 7. Contrast the Indian policies of the gheny, fallible, obeisance. French, English and American govern-

8. What were the results of the War

WRITING.

1. Why should a pencil be used in the first few grades? What sort of pencil should be used? How should the writing in these grades differ from the writing in the higher grades and why?

Z. Give examples of some of the best movement exercises and stats the pur-

I. In what way can blackboard exercises help in the teaching of writing and what are the limitations of the benefits of such blackboard work? 4-6. Copy the following as a specimen of your penmanship: I bring fresh showers for the thirsting

From the seas and the streams; I bear light shades for the leaves when portant ingredients? In their poonday dreams

From my wings are shaken the dews treatment sometimes given certain weeds that waken The sweet buds every one, en rocked to rest on their mother's

As she dances about the sun.

—From Shelley's "The Cloud."

LITERATURE. 1. What are some of the lessons taught by Bret Harte or Ralph Connor or Harold Bell Wright? What is there common among their works?

2. What is the significance of two of

the following poems: My Captain, The Skeleton in Armor, Old Ironsides? 3. Name some works of and give some facts about one of the follow-ing authors: John Keats, Thomas DeQuincey, Jane Austen. 4. Give the story or point of one of Burns' poems, and quote some lines

5. Give an account of a striking scene in one of Shakespeare's comedies. 6. What American poet is a great poet of nature? Give titles of some of his nature poems, and if possible quote from one of them. 7. Give a short sketch of an important character created by Dickens, Thackeray or George Eliot.

8. When you take down your Long fellow, Whittier, Lowell, and Holmes, what are some of the favorite poems for which you look in each? Approxi-mately how many poems of each have you read?

GRAMMAR.

1. Define and use in a sentence, (a) a proper noun, (b) a common nopn, (c) llective noun, (d) an abstract noun 2. Use in sentences the present tense, the past tense, and the perfect participle of the following verbs: see, throw, took,

go, do.
3. Distinguish (a) between the use of may and can, (b) between the use of will and shall, (c) between an infinitive and a finite verb. (d) between regular and irregular verbs.

4. Explain your process of showing to a class the difference between a complex and a compound sentence. 5. Pluralize: die, index, ax, potato, lasso, money, corps, appendix, crisis, fox, candelabrum, knight templar.

6 If necessary, correct and tell why you correct: (a) I seen him go to the grocery, (b) I learned him his arithmetic lesson, (c) He hasn't no right to attempt this, (d) My head feels badly, (c) The meather seems cold (e) The weather seems cold.
7. Define and illustrate adjectival, adverbial, noun clauses. Diagram each sentence used in this illustration. 8. Use the word "work" as a noun,

as a verb, and as an adjective

1. My agriculture says that if the 8-inch furrow slice the horse goes about 121/2 miles in plowing an acre. Prove this.

2. A train went 12 miles an hour for 10 minutes, 14 miles an hour for 6 minutes, 22 miles an hour for 5 minutes, 4-5, Describe the Babcock test, assum-Prove this. minutes. 22 miles an hour for 5 minutes. 10 miles an hour for 3 minutes and 6 miles an hour for 11 minutes. What was the average speed of the run?

3. A Columbus miller offers 1.11 for wheat delivered. If the freight is 7½ cents per cwt., and it costs you 45 cents to haul and shovel each 25 bushels, how much per bushel would that net you?

4. In South American countries columbia and stating the conclusion in the imagined test.

6. Of what service to your class is the State Department of Agriculture? The U. S. Dept. of Agriculture? The Agricultural Experiment Station? The extension departments of the Ohio coleges and normal schools? 4. In South American countries collars are marked in centimeters. If you wished a 15 (in.) collar, what size should you call for in Brazil?

The departments of the Ohio colleges and normal schools?

7. How would you proceed to rejutenate an old neglected orchard which tame under your direction?

function and care of the teeth. 5. Define excretion. Name four organs of excretion.

8. What is the method to follow in case of drowning to restore the person? If person be overcome by gas?

ORTHOGRAPHY.

1. Mark discritically: rendezvous, 4. What is a digraph? dipthong? Il-

lustrate each. 5-10. Spell: parliament, diptheria, ers. chauffer, auxiliary, almond, syringe, neighing, massacre, lieutenant, reservoir, vaseline, bologua, geyser, measles, pneu-monia, prophecy, eligible, fragile, shel-lac, malleable, lathe, faucet, ferrule, mortise, chisel, Ptolemy, Pleiades, Alle-

1. How does clover help the farmer. 2. How can you show that seeds will

not germinate without air, or that they germinate poorly and slowly in insuf-3. Describe three good breeds of chickens and state the merits of each. 4. State the legal weight of a bushel of wheat, corn, oats. What conditions would make a bushel by actual measure

weigh more or less? 5. Give an approximate ration for a cow, using silage (1 protein: 14.8 car-bohydrate), alfalfa (1:3.6), and wheat bran (1:3.8). Of what additional data do you feel the need in trying to solve this problem?
6. State with some detail how apple

trees are propagated.
7. What are the purposes of fertilizers, and hence what are their most im-8. What are the general means of keeping out weeds? State some special to get rid of them.

GEOGRAPHY.

has scant rainfall, give (a) causes; (b) 2. What are the important things to be seen in and near Washington City? 3. Explain somewhat fully the adon the south of the mainland of Europe, and south of the mainland of Europe, and to what country does each belong? 5. Compare the natural resources of

some two of the countries now engaged in the European war.

6. Quotation: "The climate of India is that always found in a district swept by monsoons." Explain this.
7. What are the principal trade routes across the Pacific? Name the ports Explain this. from and to which the traffic goes. 8. Discuss two of the important in-

dustries of Alaska. THEORY AND PRACTICE. (Take two of the groups below entire.) Group A.—(Based on Parker's The History of Modern Elementary Edu-

1. Of what value are the "five formal 2. What are some of the central ideas of Froebel's educational thought and

I. Give some idea of the place in the History of Education of the develop-ment of nature study.

4. Give a general idea of Roussseau's Group B .- (Based on Morehouse's The

Discipline of the School.)

1. Discuss the morning exercise as a help to school order. 2. What are some elements of per-sonality that make a good disciplin-

3. Give classification of school offenses as to cause. 4. Show the advantages to the school discipline and work of stirring up the Group C .- (Based on no particular

1. Outline the first lesson in percentage, showing prreparation, plan and matter or facts to be learned by pupils. 2. How shall a teacher endeavor to correct bad habits of the pupil in the use of English?
3. What can a teacher do to secure

sanitary conditions in the school room and upon the school premises?

4. What are the purposes of punish be used? Give merits of each form.

ment? What forms of punishment may HIGH SCHOOL AGRICULTURE.

1. What is meant by the inoculation of a soil?

2. What are the points of greatest weight in grading or judging a cow? 3. Plan a five year crop rotation. State the manner in which the soil would be prepared for each new crop.

should you call for in Braril?

5. If one buys stock at 881/2 and this pays a 41/2 dividend, what per cent is realized on the investment? If a man's realized on the investment? If a man's run to include stock raising in the farm dividend on such stock is \$1287, what enterprise?

in two Willys-Overland delivery cars specially decorated by that company for the purpose, across the Lincoln

is expected to leave the eastern coast and nine hours. done, have supplied the necessary to Pekin by rail.

good. For sale by all dealers.

SAILING RECORD LOWERED.

1. Mark discritically: rendezvous, worsted trochee, gooseberry, mirage, intrigue, saccharine, unfeigned, hilum.

2. Name the letters that are classed as vowels.

3. When is "y" a vowel? When "w"?

4. What is a digraph? dipthong? II
4. What is a digraph? dipthong? II-

Cure of Old Sores.

digestion. If your digestion is faulty, inflammation and the sore will gra-Chamberlain's Tablets will do you dually disappear. Use it for the hard

held their Annual Meeting and Luncheon. Warren Bicknell, '90, President
of the Alumni Association, presided. a gain over the production in 1914 of
The speakers included the Commence\$6,503,900 of gold and 72,455,100 fine

The speakers included the CommenceThe speakers included Pekin, China.—The record for trans-Pacific travel from San Francisco to Pacific travel from San Francisco travel from San

is the cup of death?

An Ohio man last year treated 31, on hor line to this time he has never lost a hor. Un to this time he has never lost a hor line to this time he has never lost a hor. It to this time he has never lost a hor. It to this time he has never lost a hor. It to this time he has never lost a hor. It to this time he has never lost a lost of best quality wheat. The Lake Superior district mined nearly 85 per cent. of the total ore in 1915, the Birmingham district about the most successful man in the world today with hog cholera—and pneumonia, which is sometimes mistaken for hog cholera. He has nothing to sell, but the editor of this paper in co-operation wonderful story to every farmer in The U. S. Public Health Service has appear in FARM NEWS, Springfield, appear in FARM NEWS, Springfield, All the ranges in the Lake Superior district mined nearly 85 per cent. of the total ore in 1915, the Birmingham district about 8.5 per cent. or a little more than one tenth as much. With the exception of the total for a number of widely separated districts, including those in the Western States, all the iron-mining districts showed substantial interease being 34 per cent.

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All the ranges in the Lake Superior cent.

ans each year?

Flyless town has few funerals?

The well that drains the cesspool

Balsam of Myrrh as a valuable remedy to be always kept on hand.

in 1915. As has been usual during re- quantities will not harvest the largest

showed an increase of 44 per cent, them a dark green color and producand for the first time its output exceeded 1,000,000 tons. The increase ammonia in the fertilizer gives the of the entire district was 40 per cent. young plants a running start.

SUSTAINING PATRIOTISM. The Ohio Manufacturers Associa-tion have sent out the following letter to 1500 manufacturers in Ohio:

In the cricis brought about by the development of our relations with Mexico and the resultant call by grain. Phosphoric acid is the plant the President of the United States for tood that is most intimately conthe mobilization of our state troops, there is an appeal to the patriotism kernels. Late in June or early in

state troops leave of absence with assurance of restoration to their employment upon return from service.

Many employers who are able to do so have gone much further and announced that full or partial pay will be continued to these men while on military duty.

The time between the flowers becoming fertile and the complete filling of the kernels to very short—not over ten days or two weeks in most cases. As the kernel contains 75 per cent of the phosphoric acid of the plant, this plant food ingredient plays a very impaint food ingredient plays a very short—not over ten days or two weeks in most cases. As the kernel contains 75 per cent of the plant food ingredient plays a very impaint food ingredient plays a very short—not over ten days or two weeks in most cases. As the kernel contains 75 per cent of the plant food ingredient plays a very impaint food ingredient plays a very impaint food ingredient plays a very impaint food ingredient plays a very short—not over ten days or two weeks in most cases. military duty.

May we not urge that you promptly

give to your employes such assurance against their loss of employment and thus aid the military authorities to secure the recruits to fill Ohio's quota under the present or subsequent calls of ripening of the kernel. Thus it is under the present or subsequent calls of ripening of the kernel. Thus it is by the President of the United States? easily seen that the amount of phos We suggest the posting of a bul-letin substantially in the form here-at this time may determine the quality

Ohio Manufacturers' Association, C. B. McCoy, President. Malcolm Jennings, Secretary.

BULLETIN (Suggested).

"The management of this Company.

employes that any who is a Member makes quality wheat that grades high of the National Guard, or Organized Militia, or who wishes to enlist therein, may answer this present call of the State and Nation with its full ap-

ployment for such purposes the places listed men will be kept available for them on their return from such ser-

Mundhenk, who is in charge of the re-

Guard is made up of 57 students or supply the special needs of the wheat former students at the University, who have been called in from points extending from Iowa to Pennsylvania. to 400 pounds of fertilizer on loam or The officers of the company are as

R. L. Mundhenk, captain; W. J. ammonia, 8 to 12 per cent phosphoric acid and 2 to 4 per cent potash. On second lieutenant; K. S. McComb, first sandy or poor soils more ammonia sergeant; J. W. Irwin, quartermaster should be used. Owing to the war consergeant; J. W. Forsythe, W. S. Ferguson, H. F. Wilson, K. A. Heiny, serpriced, a much smaller percentage of geants; L. L. Matson, R. D. Strick-ling, O. S. McGuffey, A. B. Bingham, B. O. Bach, M. S. Gorsuch, corporals.

Fertilizers give crops a quick start,

A PATRIOTIC MINISTER. A minister of the gospel who will either fight or pray, in which ever capacity he is most needed in time of var, has offered his services to Major General George Barnett, command-ant of the United States Marine Corps. He is Reverend Ferdinand F. Schultz, pastor of the Church of Christ Dispastor of the Church of Christ Disciples, Chillicothe, Ohio,—a practical The biplane has a wing spread of 72 ft. The biplane has a wing spread of 72 ft. engineer as well as minister.

chaplain of marines in the field. The patriotic and versatile Ohio pastor is 57 years of age, but says he is hale and hearty and ready to respond to a call to serve "Old Glory" at any time.

THE WORLD OWES ME A LIVING How owes? Have you earned it by good service? If you have, whether on the anvil or in the pulpit, as a toiler or a teacher, you have acquired a just right to a livelihood. But if you have eaten as much as you have earned, or worse still have done little or no good, the world owes you noth-You may be worth millions, and able to enjoy every imaginary lux-ury without care or effort; but if you have done nothing to increase the sum of human comforts, instead of the world owing you anything, as fools have babbled, you are morayll bankrupt and a beggar.
HORACE GREELY.

OFFER COURSE IN NURSING Through the efforts of the Ohio Society for the Prevention of Tubercu-losis, a course in public-health nurs-ing has been established at The Ohio State University, to be offered next

With the establishment of a training course at the University, the supply of properly trained nurses, which has heretofore been limited, should be such as to meet the more urgent needs, according to Dr. R. G. Patterson of Columbus, secretary of the society. This former scarcity was due to the rapid growth of public-health nursing work

Leaving Undone Any One of Four **Necessary Steps Means** Partial Fallure.

If there are four essential and necessary steps in growing a crop, and we follow three and neglect one, often we might just as well have omitted Iron ore was mined in 23 States with available plant food in sufficient

Helping Baby Plants.

reduced malaria 60 per cent in some localities?

The death rate from typhoid fever in the United States has been cut in half since 1900?

Pneumonia kills over 120,000 Americans each year?

The death rate from typhoid fever in the United States has been cut in half since 1900?

Pneumonia kills over 120,000 Americans each year?

Harris in Cornell University Bulle per pot increased with the fertilizer."

Wheat is grown primarily for the of the employers of Ohio.

Many of them have responded promptly by issuing bulletins granting to all employes enlisted with the portant part in filling the kernel and

making the crop. Thatcher holds that the relative and yield of the crop. The ground may have been in good physical conthe season favorable, but if there is a scarcity of available phosphoric acid realizing the need of this country in when filling and ripening, the wheat the present critical situation as to is not only poorly filled, but its qualits Mexican affairs, hereby notifies its lity is inferior, for phosphoric acid

Strengthening Straw. The third essential plant food, potash, gives strength to the straw, as-In all cases of discontinuance of emdown of the starch in the kernel and along with phosphoric acid plumps the grain. If the kernels are shriveled or small, the straw weak and inclined UNIVERSITY MEN RECRUITING | to lodge, more potash should be applied in the fertilizer. Available am-Had the call for recruits been issued monia, phosphoric acid and potash are before the school term closed at The the three plant foods applied in fer-Ohio State University, a large percent. of the 1800 cadets would have enlisted, is the belief of Captain R. L. hasten maturity and make strong hasten maturity and make strong cruiting station composed of men straw, insure good clover catches and from the University cadet service, although independent of the Ohio State selected of such an analysis as will make up for the deficiencies of the This company of the Ohio National available plant food in the soil and clay soils analyzing 2 to 4 per cent

> Fertilizers give crops a quick start, strengthen straw, hasten maturity, better the quality and increase yields and profits.

should be used. Owing to the war con-

A cruiser aeroplane, in size a rival of the "America", which was built to engineer as well as minister.

In offering his services the Rev.
Schultz expressed willingness to serve in the fire room of a battleship, or as chaplain of marines in the field.

The objects the as a wing spread of 21t and is 40 ft. long; it weighs 5,000 lb. and has 975 sq. ft. of lifting surface, which is about 175 sq. ft. in excess of the "America's." The July Popular Mechanics Magazine contains a pic-ture of the craft.

F. DIMKE TOWN HALL

Back to Nature

Nature is the only builder of beauty. You can improve your appearance permanently by securing good digestion, steady nerves and a sufficient supply of good quality blood. HEMO is a force extracted from your every day foods—con-centrated—powerful—a force that not only propels at increased speed but at the same time aids in build-ing rounded bodies.

HEMO will strengthen the ap-

petite and provide nourishment for the entire system. Its use will help petite and provide nourishment to drive away that tired feeling and induce refreshing sleep. HEMO is, therefore, an all around aid to those who require more than the ordinary, amount of nourishment. Makes a delicious food drink by

water.
We suggest that you try a 50c package with our guarantee satisfaction Fink & Haumesser, Druggists

Wauseon, Ohio

Via Wabash Line

Saturday, July 15th, 1916

Train leaves 10:15 a. m. A TWO DAYS' OUTING IN CHICAGO

MARKING THE
LINCOLN HIGHWAY
While the Lincoth Highway is now direct in square and an altitude of 5 in weights 92 pounds. Find the weight of a pyramid of iron with a base 4 in square and an altitude 7 in class.

7. Show how you explain the fact and the process of square and the process of square and the process of square and an altitude 7 inches.

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8. Show how you explain the fact and the process of square and an altitude 7 inches.

9. The square and an altitude 7 inches.

1. Show how you explain the fact and the process of square and the square and the process of squar

6. Name the organs of digestion, circulation, respiration, the nervous organs.

7. What are three uses of bones in the body? Name three animals with the body? Name three animals with the specific travel from San Francisco to Pekin by the Southern route was low-feet from the ground, about six signs at the Alexander and four signs at the Alexander and four signs at the United States Marine Corps are the United States Marine Corps. structure on the outside of the will, and four signs at the structure on the outside of the will also be used to indicate the direction of the turns. A stencil reading "right" and "left" will also be used to indicate the direction of the turns.

What is the method to follow in of drowning to restore the person? It is expected that a considerable room be overcome by gas?

Alexander and fourteen privates of the United States Marine Corps arrived here for duty with the American legation guard of Marines, after that a considerable form San Francisco. The best present the person of this undertaking can be portion of this undertaking can be view with the direction of the turns.

A stencil reading "right" and the United States Marine Corps arrived here for duty with the American legation guard of Marines, after the direction of the turns.

It is expected that a considerable portion of this undertaking can be from San Francisco. The best present the person?

By No. George L. Starr of Hudson, Ohio, made the response for 1856. Fredrick K. Sawyer of Cleveland responded for the United States Marine Corps arrived here for duty with the American legation guard of Marines, after the United States Marine Corps arrived here for duty with the American legation guard of Marines, after the United States Marine Corps arrived here for duty with the American legation guard of Marines, after the United States Marine Corps arrived here for duty with the American legation guard of Marines, after the United States Marine Corps arrived here for duty with the American legation guard of Marines, after the United States Marine Corps arrived here for duty with the American legation guard of Marines, after the United States Marine Corps arrived here for duty with the American legation guard of Marines, after the United States Marine Corps arrived here for duty with the American legation guard of Marines, after the United States Marine Corps arrived here for duty with the American legation guard of Marines, after the United States Marine Corps accomplished this season. The crew vious record was thirty-four days

Beauty More Than Skin Deep. For old sores of any kind apply Pneumonia kills over 120,000 Ameri-A beautiful woman always has good Hanford's Balsam. It will reduce the

THE SAME CAR FOR LESS MONEY

BEAR in mind that the Maxwell car has not been changed.

It is standardized. It will not be changed except in minor respects - where we see opportunities from time to time to make refinements and additional improvements.

The new price of \$595 is only made possible by our greatly increased production and the fact that we specialize in only one automobile.

Every Maxwell car is identically the same as every other Maxwell Last year the Maxwell car rep-

resented a big value. Many thousands of satisfied Maxwell owners are the evidence of that. But this year-at the reduced price of \$595—the Maxwell stands

value of all time.

Nothing like it has ever been offered for the money.

WHAT THE MAXWELL PRICE

Long-stroke; high speed, four-cylinder motor; 5 to 50 miles on high gear; 20 to 25 miles to the

ibrication by splash and pump; 500 to 1,000 miles

A running-in-oil clutch, so smooth as to make

the driving of a novice as free from gear-clashing and from sudden jerks as that of a seasoned driver.

Tall, narrow, racing type Maxwell-made radiator.

Maxwell-made axles-I-beam front and semi-

pating rear; highest quality heat-treated alloyed

Gasoline tank in cowl; short, accessible gas line

every detail. Deep, comfortable upholstery

30 x 314 tires all around, non-skid on rear

Substantial, Maxwell-made crowned fenders and

High-Tension Magneto, an independent source

One-man Top with quick-adjustable curtain

The Maxwell Touring Car is a full five-passenge

ar. Every Maxwell model seats comfortably the

number of passengers which it is rated to carry.

Compare these Maxwell features with

Maxwell-made stream-line body, well fini-

Tire carrier at rear, with extra rim.

Rain-vision, adjustable, ventilating

High grade speedomete

of ignition.

-covered running boards. Electric starter, electric lights, electric horn.

allon of gasoline (average).

Thermo-syphon cooling.

Irreversible steering gear; aut

Just consider, complete efectrical equipment for starting and lighting; speedometer; demountable rims; one-man top; rainvision windshield; - and every other device for the comfort and

convenience of the owner. Every thing that the expensive cars have. And good looks, comfort and economy of operationthat some of the others haven't.

There has been a nation-wide demand for Maxwell cars at the former price; there will be an overwhelming demand for these cars at the new price of \$595.

And this proves that the American public has admitted and verified our unqualified claim

Maxwell Motor Car is the out as the one big automobile Big, Outstanding Motor Car Value in the Country Today.

This announcement will be read by hundreds of automobile dealers as well as prospective retail buyers. To those dealers who wish to know if there is any open territory, we will say that Maxwell sales contracts for 1916-17 are being signed now by our traveling salesmen. There will be some changes-particularly in the allotment of territory. Therefore, interested dealers, wherever

located, should write us now.

Motor Company , Detroit, Mich.